

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, August 21st 2018
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

7:44 am EDT
Tue Aug 21 2018

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone or Remnants

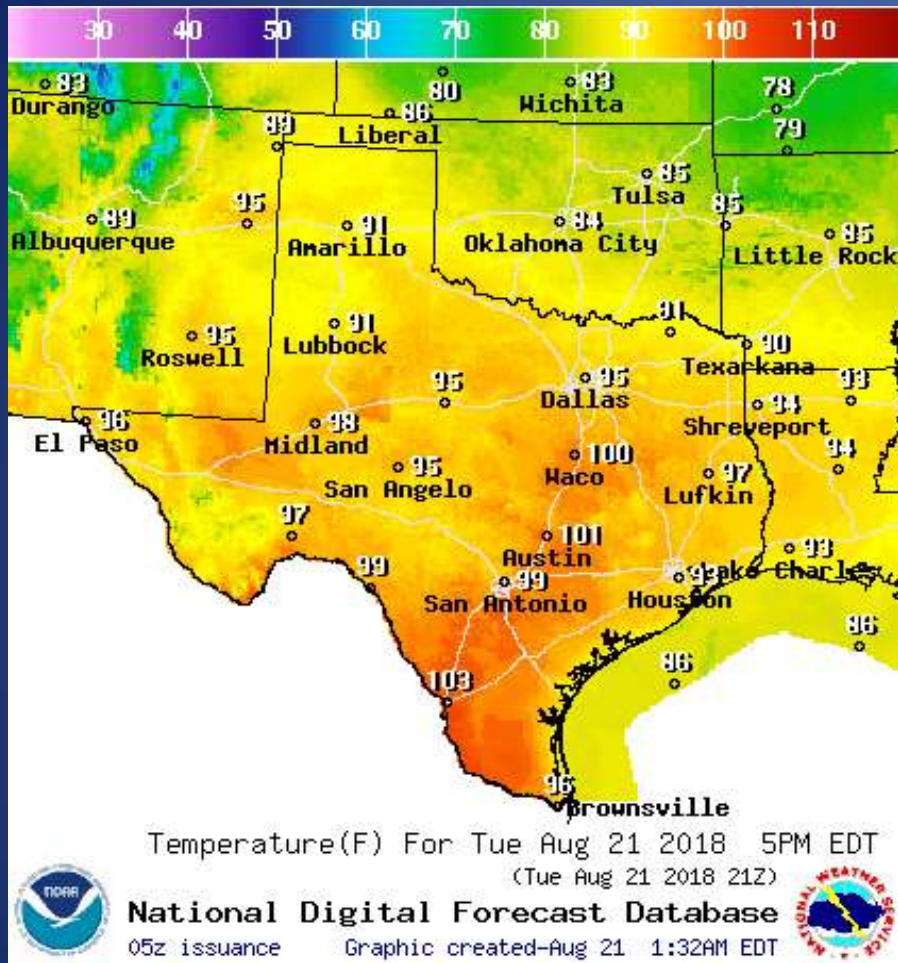
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/20/18	Initial Report of a Road Closure - La Salle County FM 624	La Salle County	N
08/20/18	Final Report of a Road Closure - La Salle County FM 624	La Salle County	Y
08/20/18	Initial Report of the Graham Ranch Fire	Karnes County	N
08/20/18	Initial Report of a Wildland Fire	Walker County	N
08/20/18	Final Report of a Wildland Fire	Walker County	Y
08/20/18	Update Report #1 of the Graham Ranch Fire	Karnes County	N
08/21/18	Final Report of the Ivan Fire	Stephens County	Y

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
08/20/18	FEMA REGION 6 DAILY SITUATIONAL AWARENESS REPORT 082018
08/21/18	Daily NWS Threat Brief for Tuesday, August 21, 2018 for FEMA Region 6

Weather Forecast

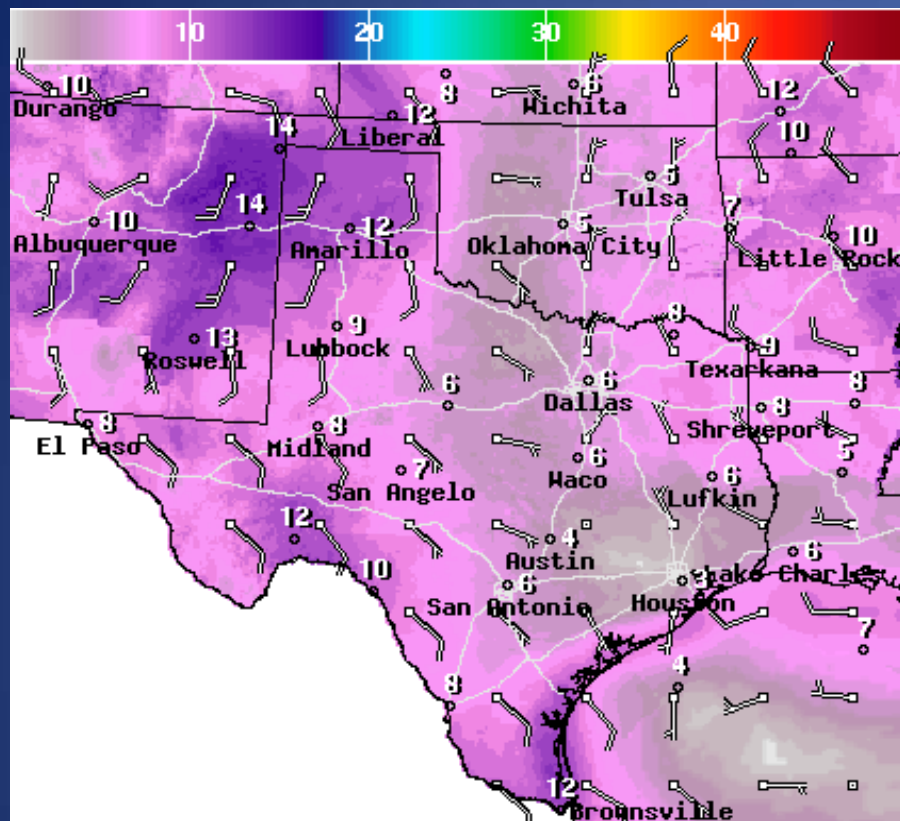




Highs



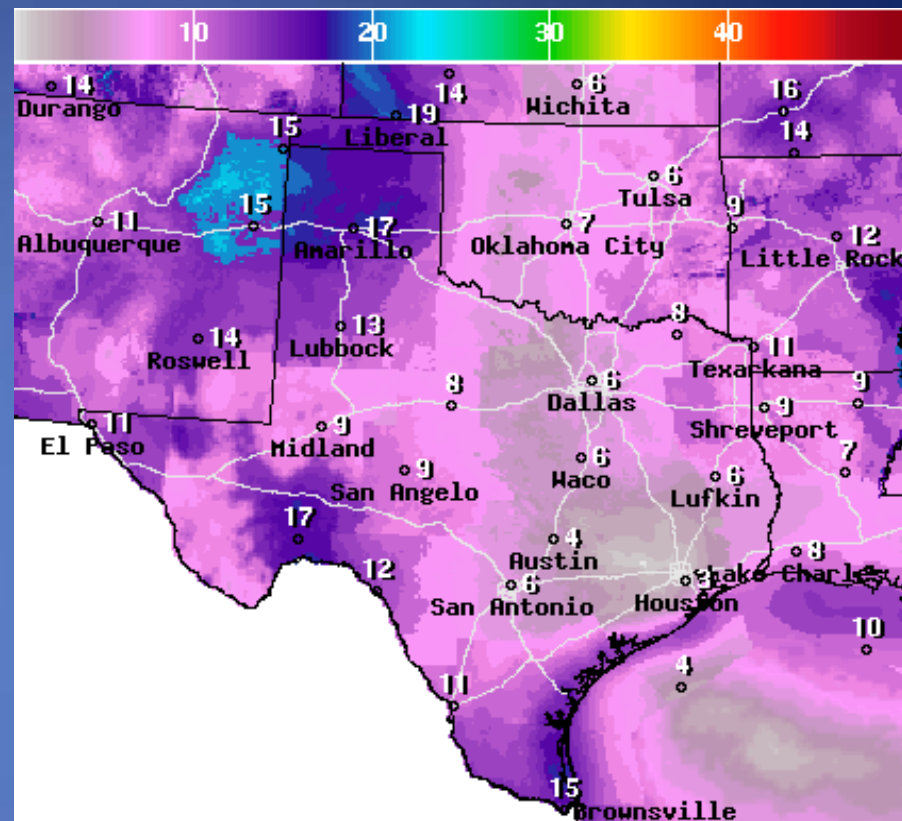
Lows



Weather Forecast



 **National Digital Forecast Database**
05z issuance Graphic created-Aug 21 1:19AM EDT 

Wind Speeds



 **National Digital Forecast Database**
05z issuance Graphic created-Aug 21 1:21AM EDT 

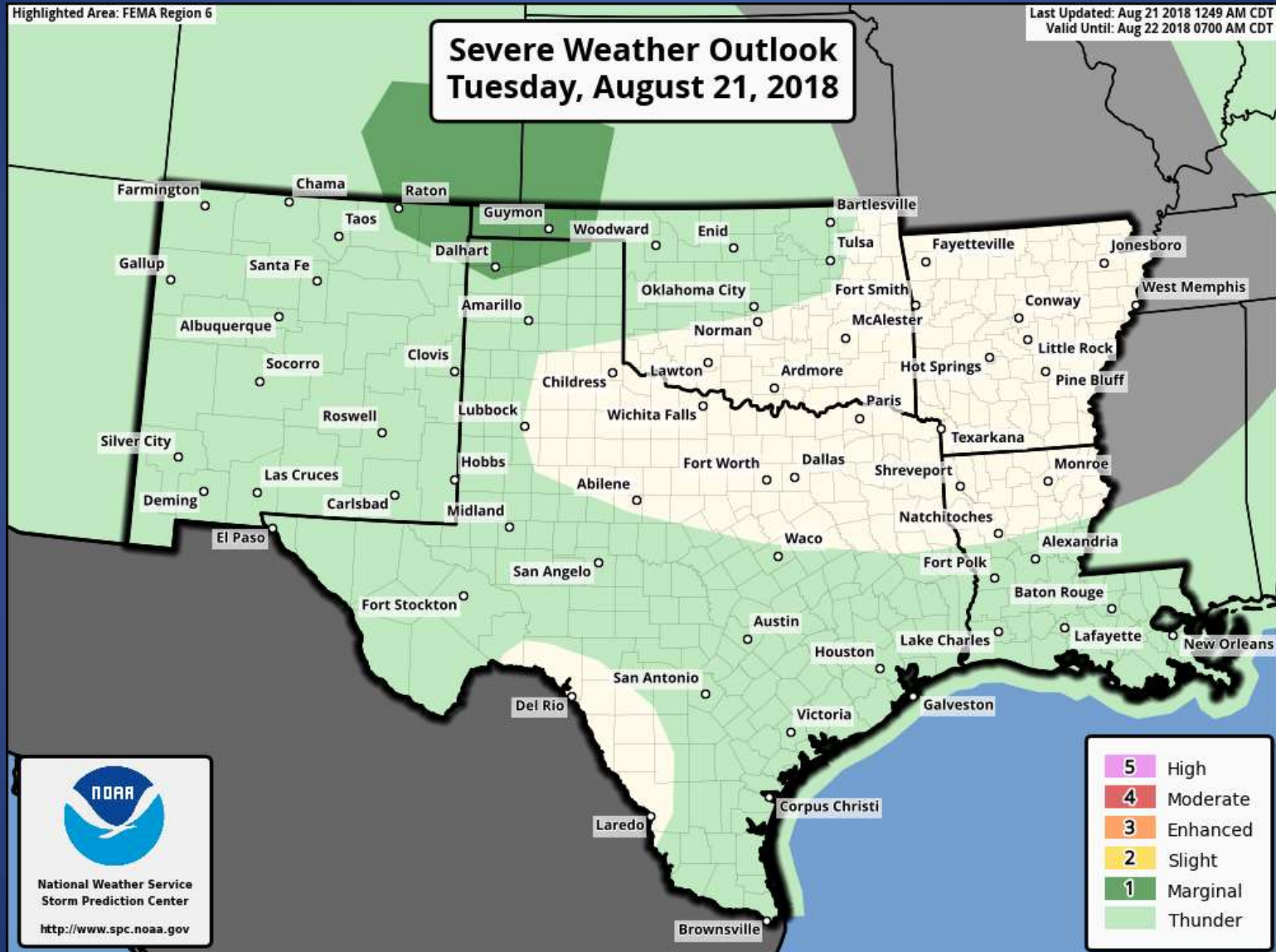
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 21 2018 1249 AM CDT
Valid Until: Aug 22 2018 0700 AM CDT

Severe Weather Outlook Tuesday, August 21, 2018



Hazardous Weather

Tuesday

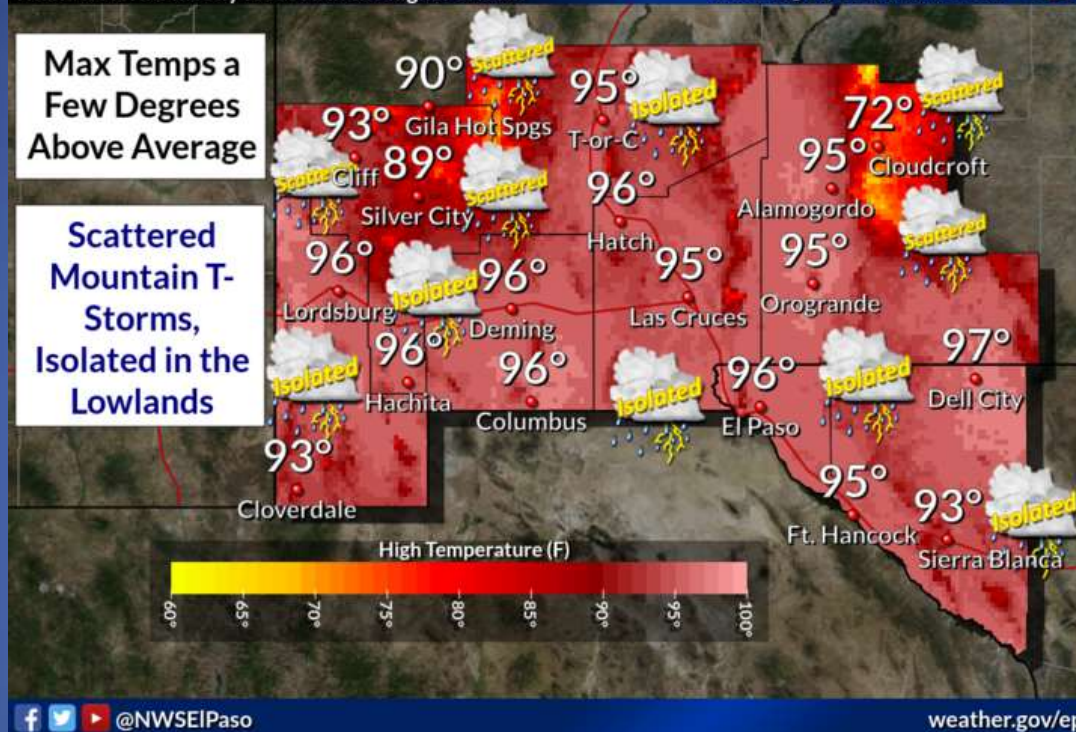
Weather Forecast Office

El Paso, TX



Thunderstorms mostly focused in the higher terrain

Issued Aug 21, 2018 6:26 AM MDT



Afternoon thunderstorms will be focused over the higher terrain of the Gila Region and the Sacramento Mountains, with isolated thunderstorms in the lowlands late in the afternoon and early evening. Afternoon Max Temperatures will generally run about 3 to 5 degrees above normal.

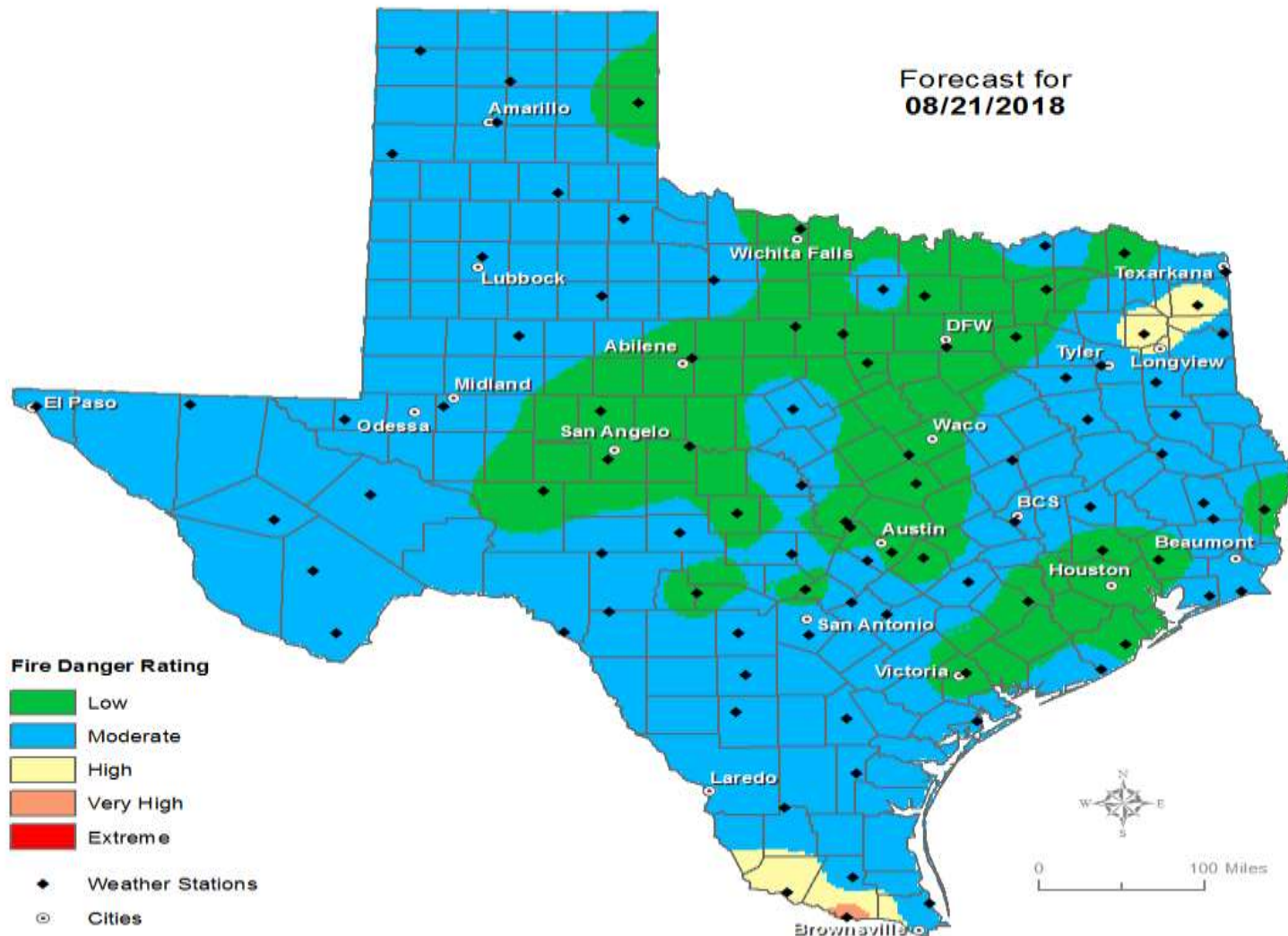
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/20/18	Flood Advisory	Brewster, Pecos, Reagan, and Upton Counties
08/20/18	Severe Thunderstorm Warning	Travis and Williamson Counties
08/20/18	Flash Flood Warning	El Paso County

Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/21/2018



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 21, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 137

Anderson	Freestone	Robertson
Archer	Frio	Rockwall
Armstrong	Garcia	Ramirez
Bailey	Gillespie	Rusk
Bandera	Glasscock	San Patricio
Baylor*	Grimes	Smith
Bell	Guadalupe	Somervell
Bexar	Hale	Starr
Blanco	Hall	Stephens
Borden	Harden	Sutton
Brewster	Hartman	Tarrant
Briscoe	Hartley	Texas
Brooks	Hays	Terry
Brown	Hill	Throckmorton
Burleson	Hockley	Toni Geron
Burnet	Houston	Travis
Caldwell	Howard	Upshur
Callahan	Hudspeth	Upton
Camp	Jack	Val Verde
Carson	Jeff Davis	Van Zandt
Castro	Jim Hogg	Victoria
Cherokee	La Salle	Waller
Childress	Lamb	Ward
Ciudad	Lampasas	Webb
Cochran	Lee	Wheeler
Coleman	Levin	Wichita
Colorado	Limestone	Wilbarger
Comal	Lipscomb	Willacy
Comanche	Llano	Williamson
Concho	Madison	Winters*
Coryell	Marion	Wise*
Cottle	Martin	Wood
Crosby	Maverick	Yakima
Culberson	McCulloch	Young
Dallas	McLennan	Zapata
Davis	Mertens	Zavala
DeWitt	Midland	
Dickens	Milam	
Dimmit	Milky	
Donley	Montague	
Eastland	Morris	
Ector	Navajo	
Edwards	Oldham	
El Paso	Pecos	
Falls	Polk	
Fayette	Presidio	
Floyd	Ram	
Franklin	Rauzan	
	Reeves	
	Refugio	

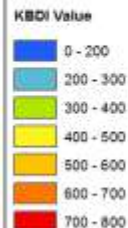
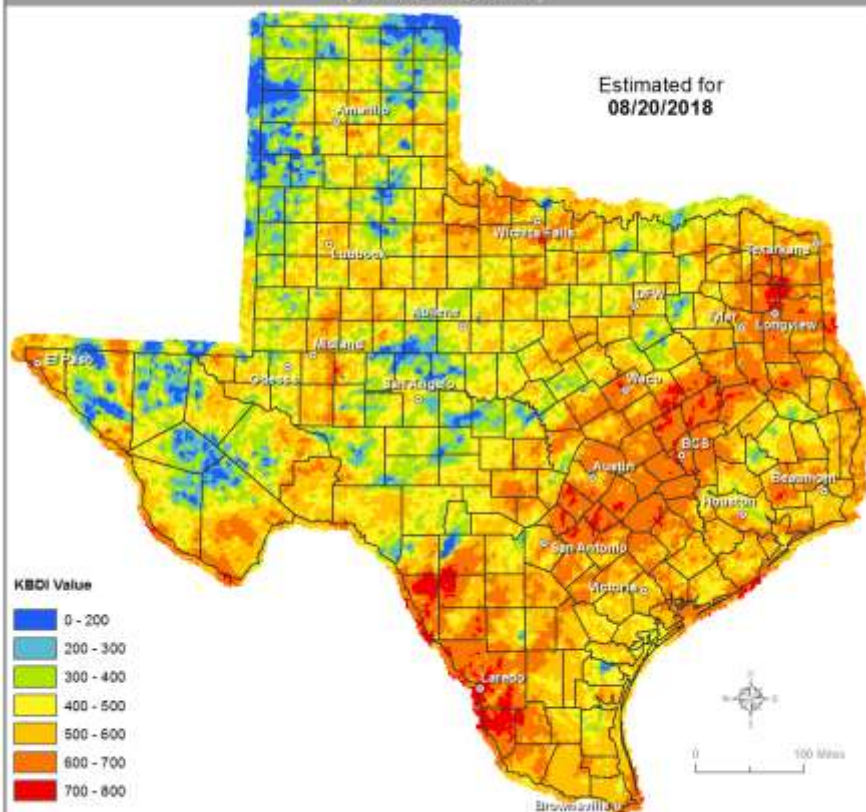
* Burn Ban in effect during a Red Flag Warning day

* Burn Ban in effect when wind is gusty for 20 mph

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/20/2018



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

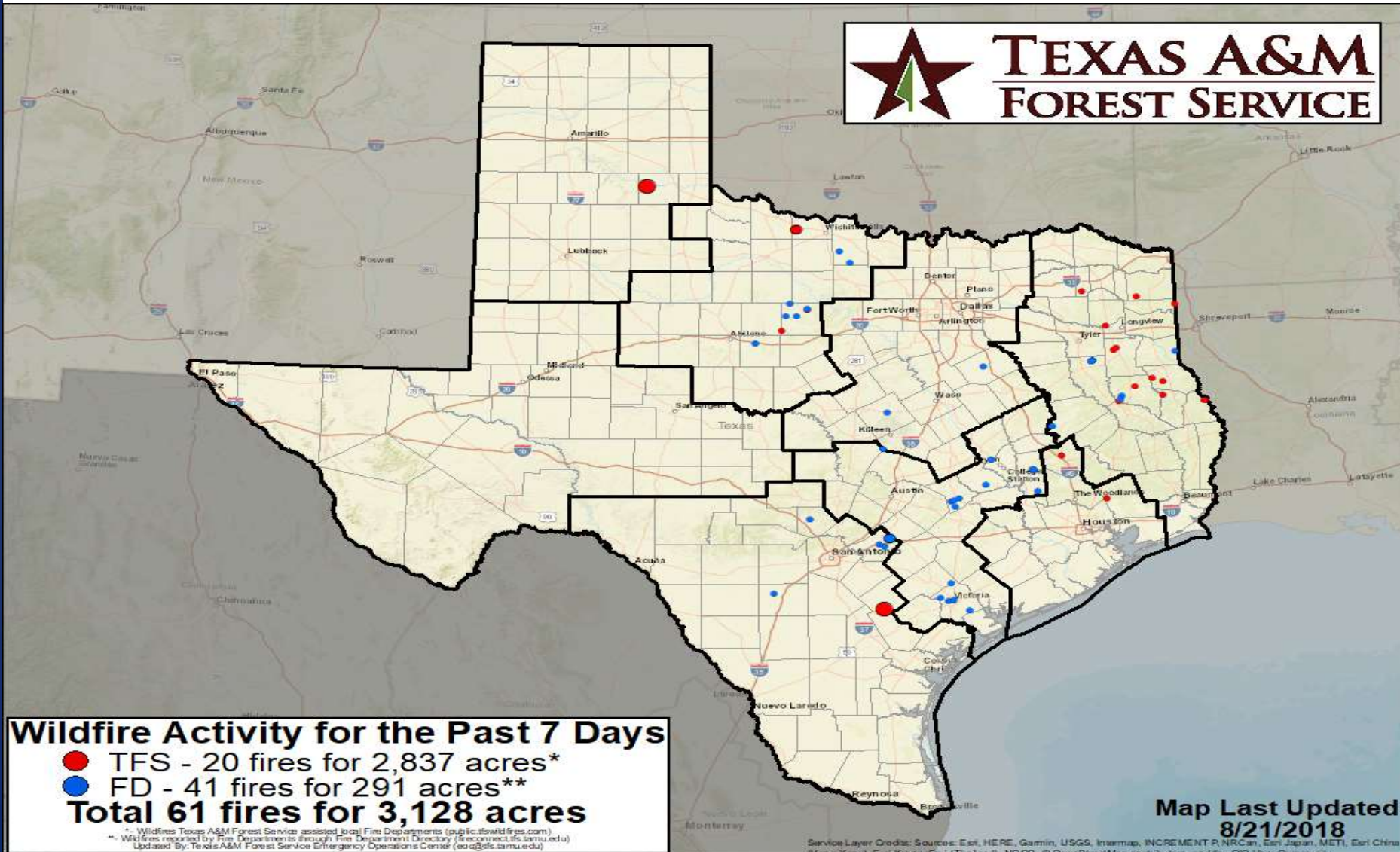
TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 883 (+10) fires and 228,227(+101) acres destroyed this year. There are 137 (-3) counties with burn bans. The Keetch–Byram Drought Index list 217 (no change) counties with an average over 400.



TEXAS A&M
FOREST SERVICE



Training

DATES		TITLE	COURSE	LOCATION
07/26/18	09/13/18	Community Emergency Response Team (CERT) Course	G-317	Eules
08/20/18	08/21/18	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Brownsville
08/20/18	08/21/18	Advanced Incident Command System, Command and General Staff	G-400	Lubbock
08/20/18	08/22/18	Intermediate Incident Command System for Expanding Incidents	G-300	Flower Mound
08/20/18	08/22/18	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
08/20/18	08/24/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Santo
08/20/18	08/24/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Midland
08/21/18	08/21/18	Personal Protective Measures for Biological Events	PER-320	Brownwood
08/21/18	08/21/18	Active Shooter Exercise Development Workshop	PRE-100	Dallas

Training

DATES		TITLE	COURSE	LOCATION
08/21/18	08/21/18	On-Scene Crisis Leadership and Decision Making Course	MGT-457	Victoria
08/21/18	08/22/18	Critical Asset Risk Management	MGT-315	Conroe
08/21/18	08/23/18	Cybersecurity Incident Response for IT Personnel	PER-371	McAllen

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/20/18	08/20/18	City of Waxahachie Emergency Management	Drill: New High School Safety Drill
08/20/18	08/20/18	City of Irving	Seminar: Severe Storm Planning Section Seminar
08/21/18	08/23/18	FEMA Emergency Management Institute/ Virtual	VTTX: Non-Stafford Act Incidents/ Infectious Disease and Biological Incidents/ Complex Terrorist Attacks
08/22/18	08/22/18	Harris County/ Houston	Discussion-Based Table-Top: Summer EarthEx (Power Failure)
08/22/18	08/22/18	FEMA Regional Continuity Office/ Irving	Tabletop: Federal Offices Continuity Exercise
08/22/18	08/22/18	EIS - Electric Infrastructure Security Council/ Worldwide, Houston	Discussion-Based Virtual: EARTH EX

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/16/18	08/19/18	Arlington	Texas Rangers Home Baseball Game